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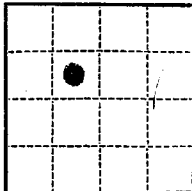
3

✓
✓
✓
✓

Date Work Completed 4-5-60
 CW ☒ WW _____ TA _____
 GW _____ CS _____ FA _____

D. H. R. Log 6-28-60
Electric Logs (No. 1)

E. I. GR. GR-N. Micro.



(SUBMIT IN TRIPLICATE)

Indian Agency

Contract No. **I-149-Ind-8839**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Lease No. **146029**
Navajo Tribe "P" Lease

February 10, 19**60**

Well No. **14** is located **2140** ft. from **(N)** line and **1820** ft. from **(W)** line of sec. **29**
SE/4 NW/4 Sec. 29 **T-40-S** **R-25-E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Anoth **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4958** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

FORMATIONS EXPECTED		SIZE CASING			CASING PROGRAM (Approx.)	
					Set at	Cement
Chinle	1610'			Now	98'	100 sx.
Shinarump	2558'	13-3/8"	48#	Now	1500'	1000 sx.
Organ Rock	2854'	8-5/8"	24#	Now	5810'	250 sx.
Hermosa	4682'	4-1/2"	9.5#	Now		
Ismay	5513'					
Desert Creek	5705'					
Total Depth	5810'					

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **TEXACO Inc.**
P. O. Box 3109
Address **Midland, Texas**

TEXACO Inc.

By **W.C. Lenz, Gen. Superintendent**
Title **Drilling and Production**

February 13, 1960

**Texaco, Inc.
P. O. Box 3109
Midland, Texas**

**Attention: W. C. Lenz,
General Superintendent
Drilling & Production**

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe F-14, which is to be located 2140 feet from the north line and 1820 feet from the west line of Section 29, Township 40 South, Range 25 East, SEBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

**CLEON B. FREIGHT
EXECUTIVE SECRETARY**

CBF:co

**cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico**

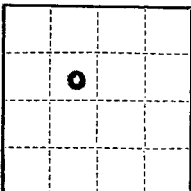
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-8839



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 17, 1960

Navajo Tribe "F"

Well No. 14 is located 2140 ft. from N line and 1820 ft. from W line of sec. 29

SE 1/4 of Sec. 29 40-S 25-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4958 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 5:00 A.M., March 11, 1960.

Drilled 17-1/4" hole to 115' and cemented 99' of 13-3/8" O.D. casing at 115' with 175 sacks of cement. Cement circulated.

Drilled 11" hole to 1504' and cemented 1496' of 8-5/8" casing at 1504' with 1000 sacks of cement. Cement circulated. Tested casing with 800# of pressure for 30 minutes. Tested O.K.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 817

Farmington, New Mexico

By C. H. McNeal

Title Asst. Dist. Sup't.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-8839

0			

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 28, 1960

Navajo Tribe "P"
Well No. 14 is located 2,140 ft. from N line and 1,820 ft. from E line of sec. 29

SE/4 of Sec. 29 40-S 25-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4,958 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 6-3/4" hole to 5,975' and cemented 5,964' of 4-1/2" O.D. casing at 5,974' with 250 sacks of cement. Top of cement 4,560'. Tested casing with 1000# pressure for 30 minutes. Tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address Box 817

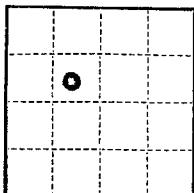
Farminington, New Mexico

By [Signature]

Title Asst. Dist. Supt.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. I-149-IND-8839

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 13, 1950

Navajo Tribe "F"

Well No. 14 is located 2,140ft. from N line and 1,820ft. from E line of sec. 29

SE 1 of Sec. 29
(1/4 Sec. and Sec. No.)

40-S
(Twp.)

25-E
(Range)

SLM
(Meridian)

Aneth
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4,953 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 5,975'. Plugged back depth 5,939'. Perforated 4-1/2" casing from 5,908' to 5,912' with 4 jet shots per foot. Acidized perforations through 2" tubing with 500 gallons of regular 15% acid. Swabbed well dry and reacidized perforations with 2,000 gallons of regular 15% acid. Perforated 4-1/2" casing from 5,847' to 5,854' and 5,873' to 5,894' with 4 jet shots per foot. Set bridge plug at 5,900' and packer at 5,854'. Acidized perforations from 5,873' to 5,894' with 2,000 gallons of regular 15% acid. Reset packer at 5,837' w/bridge plug at 5,865' and attempted to acidize perforations from 5,847' to 5,854' with 1,000 gallons of regular 15% acid. Formation failed to break down at 4,800# pressure. Pulled packer and reperforated 4-1/2" casing from

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (over)

Company TEXACO Inc.

Address Box 817

Farminston, New Mexico

By

L.H. McLeod

Title Asst. Dist. Supt.

5,847' to 5,854' with 2 jet shots per foot. Set packer at 5,820' and acidized perforations 5,847' to 5,854' with 1,000 gallons of regular 15% acid. Removed packer and drove bridge plug to 5,939'. Ran tubing and swabbed 47 barrels of oil and 62 barrels of salt water in 24 hours.

MAY 19 1960

U. S. LAND OFFICE Navajo
SERIAL NUMBER I-149-IND-8839
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company TEXACO Inc. Address Box 810, Farmington, N. M.
Lessor or Tract Navajo Tribe "F" Field Aneth State Utah
Well No. 14 Sec. 29 T40-S R25-E Meridian SLM County San Juan
Location 2140 ft. NE of N Line and 1820 ft. E of W Line of Section 29 Elevation 4958'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date June 27, 1960 Title Dist. Sup't.

01. ~~THE SUMMARY~~ on this page is for the condition of the well at above date.

[illegible]

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	14.8	8 1/2	SAI	11-1-30	None	None	None	None	None
8-5/8	8.4	8 1/2	SAI	11-1-30	None	None	None	None	None
4-1/2	9.5	8 1/2	SAI	3964	None	None	None	None	None
HISTORICAL OFFICE OF THE ARMY									
							10-43084-N	U.S. COAST AND GEODETIC SURVEY OFFICE	

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	13-3/8	115	175	Halliburton		
	8-5/8	1504	1000	Halliburton		
	4-1/2	5974	250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length — Depth set —

Adapters—Material None Size —

SHOOTING RECORD

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth set

Adapters—Material	None	Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to 5975 feet, and from 0 feet to 0 feet.

Cable tools were used from None feet to 100 feet, and from 100 feet to 100 feet.

DATES

~~Tested June 12~~-----, 19~~60~~----- Put to producing ~~June 11~~-----, 19~~60~~-----

The production for the first 24 hours was 84 barrels of fluid of which 100% was oil; --% emulsion; --% water; and --% sediment. Gravity, °Bé. 41.0

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. _____ Pump test. 54" stroke w/14 strokes

EMPLOYER'S minute.

WITNESSES: Arvie Bryant, Driller Ernest Pitt, Driller

COLEMAN, J. D., JR., Driller recovered 20, or more sub 2000, Driller

FORMATION RECORD

Core No	From	To	Total Feet	Formation
0	2000	2000		Surface Rock
20	1949	1949		Sand & Shale
1949	2186	2186		Shale
2186	2372	2372		Sand & Shale
2372	2630	2630		Sand, Shale & Anhydrite
2630	3211	3211		Sand & Shale
3211	3809	3809		Shale
3809	4367	4367		Shale & Lime
4367	4830	4830		Shale
4830	5701	5701		Lime & Shale
5701	5731	5731		Lime
5731	5815	5815		Lime & Shale
5815	5846	5846		Lime, Shale & Anhydrite
5846	5975	5975		Lime & Shale
Total Depth 5975'				
Plugged Back Depth 5939'				
				HELMERS - - - - - 1185. OLSEN ROCK - - - - - 5622. SUTHERLAND - - - - - 5070. CHUTE - - - - - 1100. HEASLO - - - - - 1009.
				FORMATION LOGS

(OVER)

LOKATION RECORD—Continued

104—32042-4-1

FROM—	TO—	TOTAL FEET	FORMATION
-------	-----	------------	-----------

FORMATION TOPS

Navajo	- - - - -	1008'
Chinle	- - - - -	1700'
Shinarump	- - - - -	2646'
Organ Rock	- - - - -	2955'
Hermosa	- - - - -	4782'
Lamay	- - - - -	5640'
Paleozoic	- - - - -	5810'

Formation tops as per EL.

HOLE SIZE

28016 0 to 115' - 17-1/4"
28016 115' to 1504' - 8-5/8"
28016 1504' to 5075' - 6-3/4"

Core No. 1, 5815' to 5845'
Anhydrite.

Recorded 31' of Lime, Shale and

Core No. 2, 5846' to 5906'. Recovered 60' of Lime and Shale.

FROM- CORE NO. 3, 5906' to 5925'. Recovered 19' of Line. LOCATION RECORD

Core No. 4, 5925' to 5975' ^{1166L} Recovered 50' of Lime and Shale.

PLATE PLACING PLUGS LIFT

All measurements from derrick floor, 12' above ground.

Rock blemish' ipa. bel ad. in

It does not, for the best of reasons

emission: --- % asset: and --- % secured

THE BROADCASTING BOARD FOR THE UNITED STATES OF AMERICA

142044 1000 15 10 00

DALE2

Cable tools were used from 1966 to 1967 and from 1968 to 1969.

MONTH	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	

TOOLS USED

Итого						
Итого	Итого	Итого	Итого	Итого	Итого	Итого

SHOOTING SECOND

Y99B4C-1/1000 1000

DATE OF BIRTH PLACE OF BIRTH

BTNCZ YMD VDVBLEKZ

[illegible]

DATE	TIME	DEPTH	TYPE	REMARKS
1-15	2:00	520	PERFORATION	
1-18	1:00	1000	PERFORATION	
1-18	1:12	112	PERFORATION	
DATE	TIME	DEPTH	TYPE	REMARKS

HOODING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made to the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

After drilling to 5975' and cementing 4-1/2" casing, top of cement plug was found to be at 5939' (P.B.C.F.D.) Reperforated 4-1/2" casing from 5908' to 5912' with 4 jet shots per foot. Acidized perforations through 2" tubing with 500 gallons of regular 15% acid. Swabbed well dry and re-acidized perforations with 2,000 gallons of regular 15% acid. Perforated 4-1/2" casing from 5847' to 5854' and 5878' to 5894' with 4 jet shots per foot. Set bridge plug at 5900' and packer at 5864'. Acidized perforations from 5878' to 5894' with 2,000 gallons of regular 15% acid. Reset packer at 5837' w/bridge plug at 5865' and attempted to acidize perforations from 5847' to 5854' with 1,000 gallons of regular 15% acid. Formation failed to break down at 4800' pressure. Pulled packer and reperforated 4-1/2" casing from 5847' to 5854' with 2 jet shots per foot. Set packer at 5820' and reacidized perforations 5847' to 5854' with 1,000 gallons regular 15% acid. Removed packer and drove bridge plug to 5939'. Ran tubing and swabbed 47 barrels of oil and 62 barrels of salt water in 24 hours.

Date June 11 1900 Time 1:00 Signed [Signature]

so far as can be determined from all available records.

The information given herewith is a complete and correct record of the well and all work done thereon.

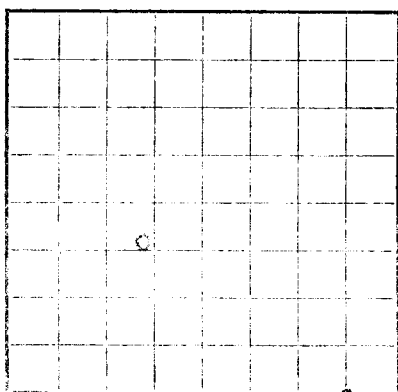
Location STAG W 2 of 11 line and 1850 of 11 line of Section 58 Township 58 N. Range 1850 E.

Well No. 260 Sec. 58 T. 58 R. 1850 E. M. 1850

Person or Firm WAS TO STATE Field WAS TO State WAS

Company LEXACO INC. Address Box 810, Washington, D. C.

LOCATE WELL CORRECTLY



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLACE OR RETURN TO PROSPECT

RECEIVED 1-10-14 1900

FILED OFFICE WAS TO

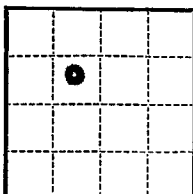
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allettee _____

Lease No. I-149-DMD-8839



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	X
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 29, 1961

Aneth Unit
Well No. K229 is located 2140 ft. from N line and 1820 ft. from W line of sec. 29

NW 1/4 of Sec. 29 (1/4 Sec. and Sec. No.) 40-S (Twp.) 25-E (Range) SLM (Meridian)
Aneth (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4958 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Moved in pulling unit and commenced workover 12-26-61. On 11-20-61, before the workover commenced, the 4-1/2" casing was perforated from 5835' to 5839' with 2 jet shots per foot. Ran tubing with retrievable bridge plug and packer. Set bridge plug at 5865' and packer at 5810'. Treated perforations from 5835' to 5839' and 5847' to 5854' with 500 gallons of NKLST acid and 4000 gallons of emulsified acid. Pulled tubing with packer and bridge plug. Ran 2" plastic lined tubing with Baker Model "N-1" Packer on bottom of tubing and set packer at 5747'. Tested packer with 1000# pressure, packer tested OK. Put inhibited water behind packer. Completed workover and shut well in 12-28-61. This well is scheduled as a water injection well and is now waiting on water injection line.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

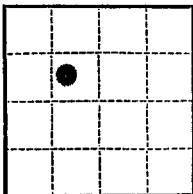
Company TEXACO Inc.

Address P. O. Box 810

Farmington, New Mexico

By _____

Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4
Approval expires 12-31-60.

Indian Agency Navajo

Allottee _____

Lease No. I-149-IND-8839

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____
NOTICE OF INTENTION TO CHANGE PLANS _____	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING <u>X</u>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____	SUBSEQUENT REPORT OF ALTERING CASING _____
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING OR REPAIR <u>X</u>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____	SUBSEQUENT REPORT OF ABANDONMENT _____
NOTICE OF INTENTION TO PULL OR ALTER CASING _____	SUPPLEMENTARY WELL HISTORY _____
NOTICE OF INTENTION TO ABANDON WELL _____	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 24, 1962

Aneth Unit

Well No. K229 is located 2140 ft. from N line and 1820 ft. from W line of sec. 29

NW 1/4 of Sec. 29
(1/4 Sec. and Sec. No.)

40-S
(Twp.)

25-E
(Range)

SLM
(Meridian)

Aneth
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4956 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Moved in pulling unit and commenced workover 12-26-61. Perforated 4-1/2" casing from 5835' to 5839' with 2 jet shots per foot. Set bridge plug at 5865' and packer at 5810' and treated perforations from 5835' to 5865' with 500 gallons of NHELST acid and 4000 gallons of emulsified acid. After treatment, pulled packer and bridge plug. Ran 2" plastic lined tubing with Baker Model N-1 Packer on bottom of tubing and set packer at 5747'. Put inhibitor behind packer and tested with 1000# pressure, packer tested OK. Completed workover and shut well in 12-28-61. This well is scheduled as a water injection well and no test was taken.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 810

Farmington, N. M.

By [Signature]

Title District Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> <i>Water Injection</i>	6. IF INDIAN, NAME OF TRIBE NAME
2. NAME OF OPERATOR	7. AGREEMENT NAME
3. ADDRESS OF OPERATOR	8. TERM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	9. WELL NO.
10. FIELD AND POOL, OR WILDCAT	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12. COUNTY OR PARISH	13. STATE
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data	

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*			

Propose to abandon well because it is of no further economic benefit to the Desert Creek as a producing or injection well. The Ismay pay is too low structurally for oil production. Procedure will be to spot 25 sack cx plug from 5939 (PBTD) to 5750. Fill hole with mud and perf. 4 shots @ 2955. Squeeze 50 sx. cx into perfs leaving 100 ft. inside casing across perfs. Spot 10 sx plug @ surface, erect marker and cleanup location. Working interest approvals have been received to P&A.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATIONDATE *10-7-71*
BY *Richard M. Durbell*

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]* TITLE *District Superintendent* DATE *9-30-71*

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS(3)OGCC(2)Navajo Tribe-HHB-GLE-WLW-Superior
SLC (Cortez)

7
January 25, 1972

Texaco Inc.
Box 810
Farmington, New Mexico 87401

Gentlemen:

This letter is to advise you that the Subsequent Report of Abandonment for the following wells is due and has not yet been filed with this office:

Aneth Unit K419 - 19-40S-25E - San Juan County
Aneth Unit J319 - 19-40S-25E - San Juan County
Aneth Unit K229 - 29-40S-25E - San Juan County
Aneth Unit M419 - 19-40S-25E - San Juan County

Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed within thirty (30) days after the plugging of any well has been accomplished.

Your prompt attention to the above is greatly appreciated.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

SCHEREE DeROSE
SUPERVISING STENOGRAPHER

:scl

TEXACO

PETROLEUM PRODUCTS

February 3, 1972

P. O. Box 2100
Denver, Colorado 80201

ANETH UNIT
PLUGGING AND ABANDONMENT
6.31

State of Utah
Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

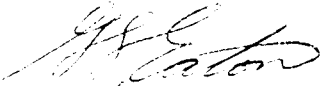
Gentlemen:

Reference is made to your January 25, 1972, letter requesting Subsequent Reports of Abandonment for Aneth Unit Well Nos. K-419, J-319, K-229 and M-419.

It was necessary to revise our procedure and the wells have not been plugged yet. The U.S.G.S. requested an additional plug be placed, therefore, a new Notice of Intent to Abandon will be forthcoming.

Our Farmington District office has been realigned and future correspondence to the undersigned should be directed to P. O. Box 2100, Denver, Colorado 80201, Telephone number 825-7261, Extension 234.

Yours very truly,


G. L. EATON
District Superintendent

PTS:KSR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER *WLL*
2. NAME OF OPERATOR
Texaco Inc - Prod. Dept - Rocky Mtn. U.S.
3. ADDRESS OF OPERATOR
Box 2100, Denver, Colorado 80201
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2140' F/No. + 1820' F/W. Lines

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4958 DF

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-8839

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

K-229

10. FIELD AND POOL, OR WILDCAT

*Aneth Field*11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA*29-T405-R-25E-SUM*

12. COUNTY OR PARISH

13. STATE

*San Juan**Utah*

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

*Well will be plugged & abandoned as follows:**Squeeze perforated interval from 5835 to 5912 w/ 50 wt. cx, leave cx inside csg. to 5735, Fill hole w/ mud & mud must fill csg. between cement plugs. Perforate csg. w/ 4 jet shots @ 2900 & squeeze w/ 50 wt. cx leaving cx inside csg. to 2800, Perf. csg. w/ 4 jet shots @ 1604 & squeeze w/ 50 wt. cx leaving cx inside csg. to 1454, After csg. is cut off, place 10 wt. cx plug @ surface covering both prod. csg. & prod. surf. csg. annulus. Set dry hole marker & clean up location.*APPROVED BY DIVISION OF
OIL & GAS CONSERVATIONDATE *2-25-72*BY *Ch. Wright*

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

*USGS(3)OGCC(2) Navajo Tribe - HNB-GLF - WLL - Superior Oil Co.
Farm SAC*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-8834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

K-229

10. FIELD AND POOL, OR WILDCAT

Desert Creek

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

29-40S-25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL ☐ WELL ☐ GAS ☐ WELL ☐ OTHER ☒ Water Injector

2. NAME OF OPERATOR
TEXACO, INC.

3. ADDRESS OF OPERATOR
P. O. Box EE, Cortez, Colorado 81321

4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements.*
See also space 17 below.) 2140 ft. from NL and 1820 ft. from WL
At surface

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4956 DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TEXACO, INC. proposes to plug and abandon this well because it is of no economic benefit for production or injection in the Desert Creek formation. This well has been temporarily abandoned since December, 1964.

The plug and abandon procedure will be as follows:

- 1) Perforate with 4-way shot at 2960'
- 2) Spot 30 sx cement plug from PBTD to above top perforations at 5835'. Fill hole with mud and displace 10 sx into formation.
- 3) Spot 30 sx cement at 2950' and above. Bradenhead squeeze 15 sx into perfs. Fill hole with mud.
- 4) Spot 10 sx plug at surface and 15 sx plug between 8 5/8" and 4 1/2" casing strings.
- 5) Erect dry hole marker and clean and seed location.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Dec 12, 1978

BY: P. H. Merrill

18. I hereby certify that the foregoing is true and correct

SIGNED Alvin R. May Jr.TITLE Field ForemanDATE 11-28-78

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other ☒ **Water Injection**
2. NAME OF OPERATOR
Texaco Inc.
3. ADDRESS OF OPERATOR
P.O. Box EE Cortez, Colo. 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: **2140'FNL & 1820'FWL**
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Extend SI Status		

5. LEASE
I-149-IND-8839
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo
7. UNIT AGREEMENT NAME
Aneth Unit
8. FARM OR LEASE NAME
Unit
9. WELL NO.
K229
10. FIELD OR WILDCAT NAME
Aneth
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 29 - T40S - R25E
12. COUNTY OR PARISH
San Juan
13. STATE
Utah
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4958'DF

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3/7/83 - Texaco INC. requests your approval to extend the shut-in status on the above mentioned well so that a feasibility study of returning the well to WI status can be done. K229 may be a beneficial water injection well now that infill producer J229 was drilled in August of 1981.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Alvin R. Marx TITLE **Field Supt.** DATE **3-16-83**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (3) Navajo Tribe-Superior Oil-JNH-CDF-ARM

FORM NO. DOGM-UIC-1

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5)

IN THE MATTER OF THE APPLICATION OF
Texaco Inc.

ADDRESS P. O. Box EE
Cortez, Colorado ZIP 81321
INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☒
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE Aneth Unit K229 WELL
SEC. 29 TWP. 40S RANGE 25E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☐
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>Aneth Unit</u>	Well No. <u>K229</u>	Field <u>Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SE 1/4 NW 1/4</u> Sec. <u>29</u> Twp. <u>40S</u> Rge. <u>25E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>12-26-61</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1310'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>Oil & Gas</u>
Location of <u>Aneth Unit</u> Producing Injection Source(s) Wells & <u>San Juan River</u>		Geologic Name(s) <u>Desert Creek & Ismay</u> and Depth of Source(s) <u>+/- 5600'</u>	
Geologic Name of Injection Zone <u>Paradox: Desert Creek</u>		Depth of Injection Interval <u>5835</u> to <u>5912</u>	
a. Top of the Perforated Interval: <u>5835'</u>	b. Base of Fresh Water: <u>1310'</u>	c. Intervening Thickness (a minus b) <u>4525'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? (YES) <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones <u>Sandstone, limestone & anhydrite w/intermittent shale layers</u>			
Injection Rates and Pressures Maximum <u>2,000</u> <u>0/D</u> <u>2,500</u> <u>PSI</u>			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>The Navajo Tribe</u> <u>Box 146</u> <u>Window Rock, Arizona 86515</u>			

State of Colorado
County of Montezuma

Alvin R. Mary Field Supt.

Before me, the undersigned authority, on this day personally appeared Alvin R. Mary known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 16th day of Dec., 19 63

SEAL

My commission expires 10/23/87

Joe D. Koyala

Notary Public in and for Colorado

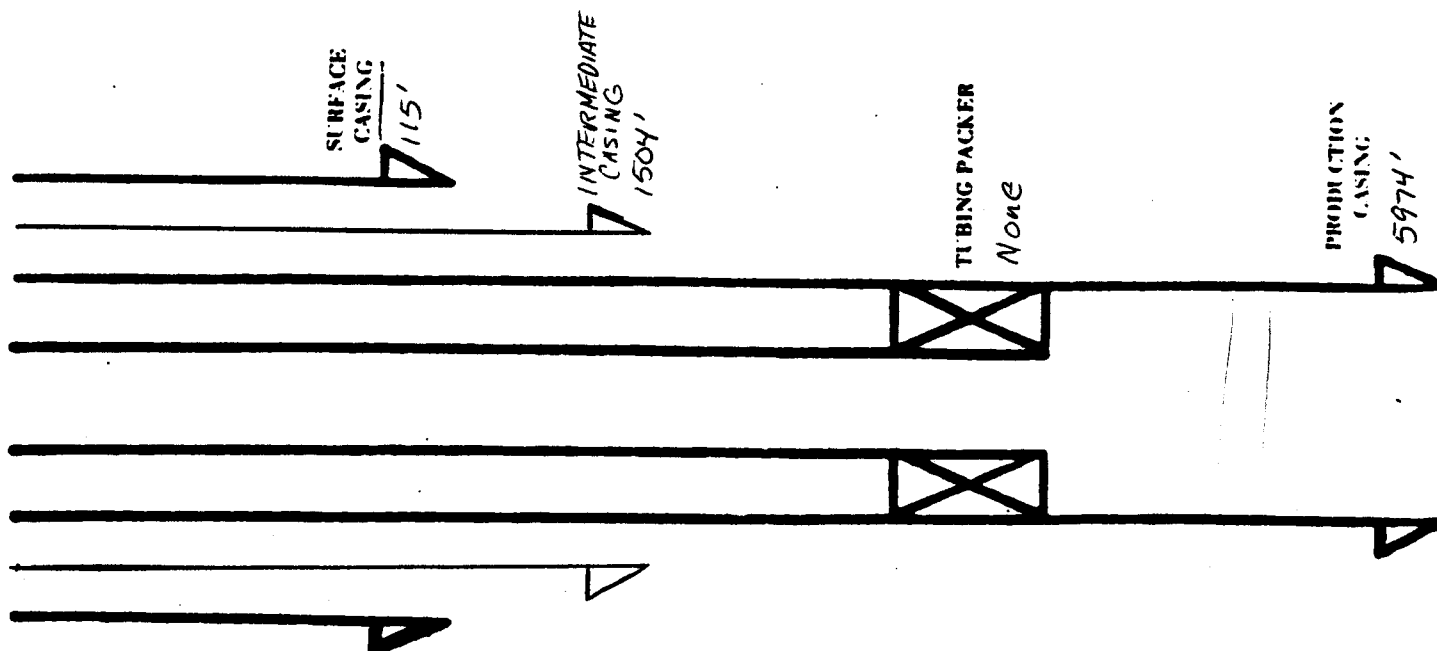
(OVER) 728 N. Beech, Cortez, Co. 81321

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 $\frac{3}{8}$ "	115'	175	Surface	Cement Circulated
Intermediate	8 $\frac{5}{8}$ "	1504'	1000	Surface	Cement Circulated
Production	4 $\frac{1}{2}$ "	5974'	250	4560'	Calculated
Tubing	None	None	Name - Type - Depth of Tubing Packer None		
Total Depth 5975'	Geologic Name - Inj. Zone Desert Creek		Depth - Top of Inj. Interval 5835'		Depth - Base of Inj. Interval 5912'

SKETCH - SUBSURFACE FACILITY



PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

I-149-IND-8839-A

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

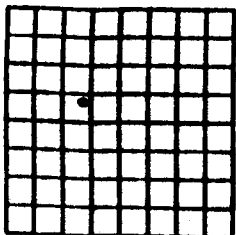
DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO

640 Acres
0



Leases Unit Community
and Surface Leases

COUNTY San Juan SEC. 29 TWP. 40S RGE. 25E

COMPANY OPERATING Texaco Inc.

OFFICE ADDRESS P O Box EE

TOWN Cortez STATE Colo ZIP 81321

FARM NAME Aneth Unit WELL NO. K229

DRILLING STARTED 3-11 1960 DRILLING FINISHED 4-5 1960

DATE OF FIRST PRODUCTION 6-12-60 COMPLETED 6-12-60

WELL LOCATED SW 1/4 SE 1/4 NW 1/4

3140 FT. FROM SE OF X SEC. & 1820 FT. FROM WL OF X SEC.

ELEVATION DERRICK FLOOR 4958' GROUND 4946'

TYPE COMPLETION

Single Zone Desert Creek Order No. _____

Multiple Zone _____ Order No. _____

Completed _____ Order No. _____

LOCATION EXCEPTION _____ Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek	5808	5942			

CASING & CEMENT

Casing Set				Cap. Test		Cement	
Size	Wgt	Grade	Feet	Psi	Sec	Fillup	Top
13 3/8"	48 #/ft	NA	115	NA	175	-	Surface
8 5/8"	24 #/ft	NA	1504	800	1000	-	Surface
4 1/2"	9.5 #/ft	NA	5974	1000	250	-	4560'

TOTAL DEPTH 5975

PACKERS SET DEPTH No tubing or Packer - Well currently Shut in

COMPLETION & TEST DATA BY PRODUCING FORMATION

1

2

3

FORMATION	Desert Creek	Desert Creek	
SPACING & SPACING ORDER NO.	40 acre	40 acre	
CLASSIFICATION (Oil; Gas; Dry; Inf. Well)	Oil	Inf	
PERFORATED	5908-12, 5847-54	5835-39	
INTERVALS	5878-94		
ACIDIZED?	Acidized w/6500 gal regular 15% acid	Acidized 5835-54 w/500 gal NELST acid and 4000 gal Emulsified acid	
FRACTURE TREATED?	No	No	

INITIAL TEST DATA

Date	6-12-60	Shut in	
Oil bbl./day	84	awaiting inf. line	
Oil Gravity	41		
Gas Cu. Ft./day	NA		
Gas-Oil Ratio Cu. Ft./Bbl.	NA		
Water-Bbl./day	0		
Pumping or Flowing	Pumping		
CHOKE SIZE	NA		
FLOW TUBING PRESSURE	NA		

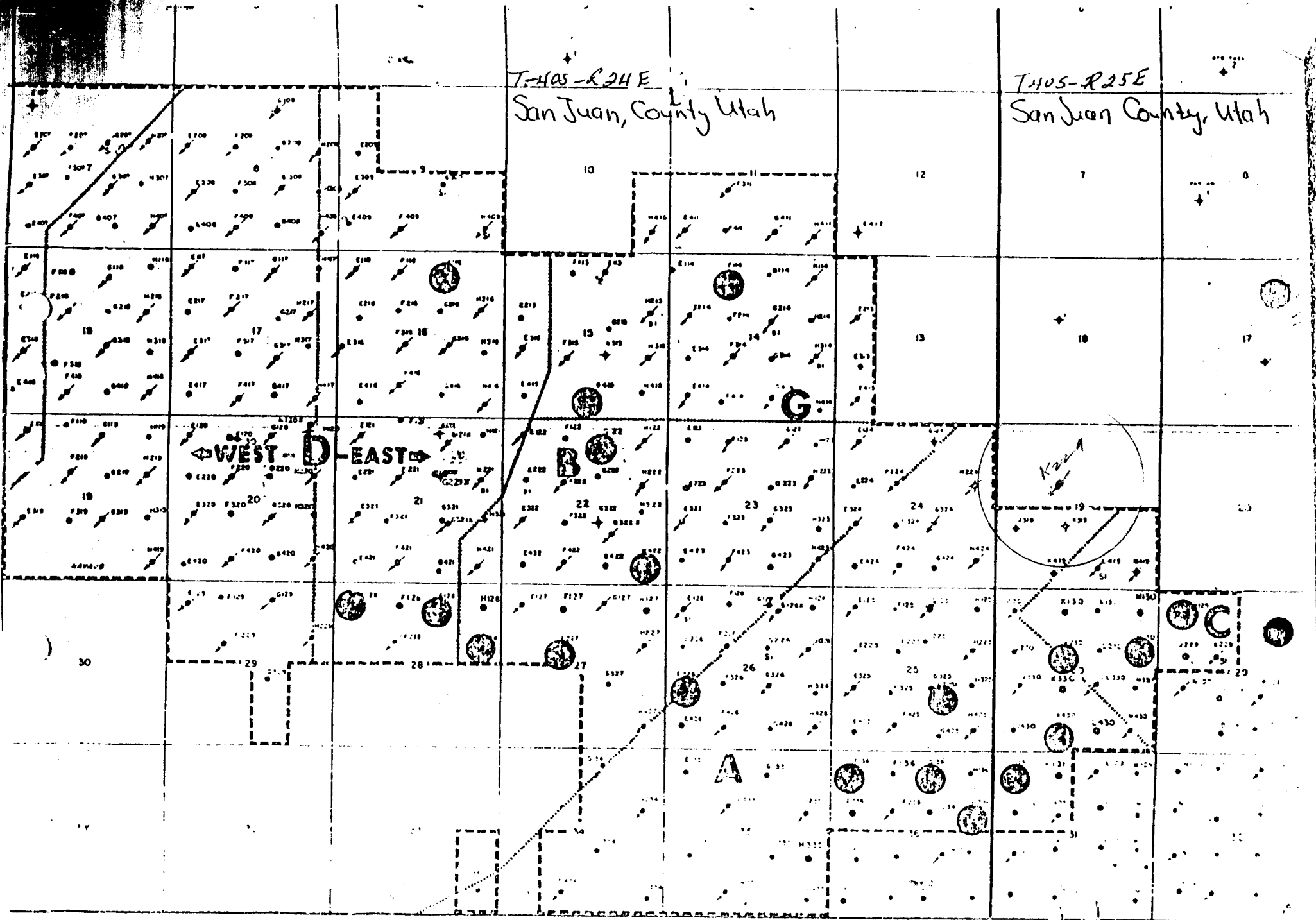
A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 1-303-565-8401 John R. Marx Field Supt.
State of Colorado Name and title of representative of company
County of Montezuma
Subscribed and sworn before me this 16th day of December, 1983
My Commission expires 10/26/87 Joe D. Roybal
728 N. Arch, Cortez, Co. 81321

T-405-R24E
San Juan, County Utah

T-405-R25E
San Juan County, Utah



TEXACO

INSTRUCTIONS - CANCELS LETTERS OF

SIGNED BY

☐ PERMANENT☐ ROUTINE☐ TEMPORARY

19

(LOCATION)

(DATE)

Subject: Water Analysis from
Navajo Aquifer

Aneth Unit H415

Location - SE 1/4 - SE 1/4 Sec 15, T40S, R24E

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67° F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO₂ - 16 ppmCO₃⁼ - 130 ppmCa⁺⁺ - 7 ppmHCO₃⁻ - 156 ppmMg⁺⁺ - 28 ppmSO₄⁼ - 599 ppmNa⁺ - 76 ppmCl⁻ - 757 ppm

Aneth Unit G422

Location - SW 1/4 - SE 1/4 Sec 22, T40S, R24E

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67° F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO₂ - 17 ppmCO₃⁼ - 925 ppmCa⁺ - 6 ppmHCO₃⁻ - 912 ppmMg⁺⁺ - 8 ppmSO₄⁼ - 265 ppmNa⁺ - 915 ppmCl⁻ - 271 ppm* Note: these numbers were obtained from Texaco Files
in the Denver Division officesIf letter requires reply prepare in triplicate, for-
warding original and duplicate, and retain copy.

P.O. Box 2100

Denver, Colo
80201

By

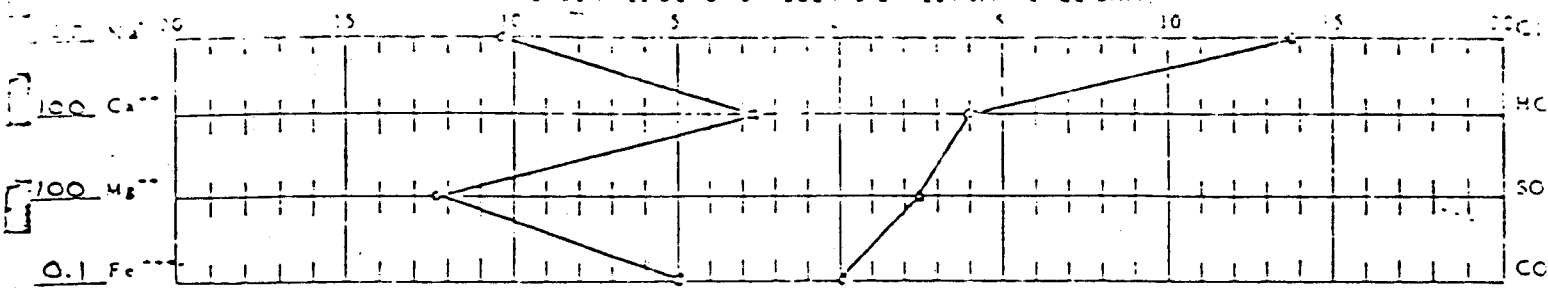
NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

WATER ANALYSIS REPORT

COMPANY TEXACO, INCORPORATED				SHEET NUMBER 1	
DATE 5 APRIL 1982					
FIELD ANETH		COUNTY OR PARISH SAN JUAN		STATE UTAH	
WELL OR UNIT ANETH		WELL OR NAME OR NO. INJECTION WATER		WATER SOURCE INFORMATION	
DEPTH, FT.	DATE, F.	SAMPLE SOURCE PLANT	TEMP, F.	WATER, EB, DAY	DIL, EB, DAY
DATE SAMPLED 5 APRIL 1982		TYPE OF WATER <input type="checkbox"/> PRODUCED <input checked="" type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER			

WATER ANALYSIS PATTERN
(NUMBER REPRESENTS CONCENTRATION IN SCALE UNIT)



DISSOLVED SOLIDS

IONS	me/l*	mg/l*
Total Hardness	392.0	
Calcium, Ca ⁺⁺	268.0	5360.0
Magnesium, Mg ⁺⁺	124.0	1519.0
Iron (Total) Fe ⁺⁺⁺	0.5	10.0
Sodium, Na ⁺	—	—
Potassium, K ⁺ (calc.)	1035.1	23807.3
ANIONS		
Chloride, Cl ⁻	1360.3	49100.0
Sulfate, SO ₄ ²⁻	24.5	1175.0
Carbonate, CO ₃ ²⁻	0.0	0.0
Bicarbonate, HCO ₃ ⁻	4.0	244.0
Hydroxyl, OH ⁻	0.0	0.0
Sulfide, S ²⁻	18.8	300.0

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	337.5 mg/l*
Carbon Dioxide, CO ₂	185.0 mg/l*
Oxygen, O ₂	1.0 mg/l*

PHYSICAL PROPERTIES

pH	6.65
EH (Redox Potential)	N.D. MV
Specific Gravity	N.D.
Temperature, °F	N.D.
Total Dissolved Solids (calc.)	81325.3 mg/l*
Solubility Index @ 77°F	+0.39
@ 140°F	+1.32
CaSO ₄ Solubility @ 77°F	306.6 me/l*
@ 176°F	306.8 me/l*
Max. CaSO ₄ Possible (calc.)	24.5 me/l*
Max. BaSO ₄ Possible (calc.)	1.0 mg/l*
Residual Hydrocarbons	N.D. ppm

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

REMARKS AND RECOMMENDATIONS:

WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

* NOTE: me/l and mg/l are commonly used interchangeably for ppm on a weight basis. Where ppm and ppb are used, corrections should be made for specific gravity.


ENGINEER MARK BROTHERS	DIST. NO. 12	ADDRESS FARMINGTON, N.M.	OFFICE PHONE 505-325-5701	HOME PHONE 505-325
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CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Lehco Well No. Amoth Unit K229
 County: San Juan T 40S R 25E Sec. 29 API# 43-031-16334
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Desert Creek - Gray</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> TDS <u>81385</u>	
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> TDS <u>81385</u>	
Known USDW in area	<u>Mayo</u>	Depth <u>1310</u>
Number of wells in area of review	<u>2</u>	Prod. <u>0</u> P&A <u>2</u>
	Water <u>0</u>	Inj. <u>0</u>
Aquifer Exemption	Yes <input type="checkbox"/> NA <input type="checkbox"/>	
Mechanical Integrity Test	Yes <input type="checkbox"/> No <input type="checkbox"/>	
Date		Type <input type="checkbox"/>

Comments: TOC 4560

Reviewed by: 

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other ☐ Water Injection

2. NAME OF OPERATOR
Texaco Inc.

3. ADDRESS OF OPERATOR
P.O. Box EE Cortez, Colorado 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2140'FNL & 1820'FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒

☐
☐
☐
☐
☐
☐
☐
☐

(other) Temp. Abandon

5. LEASE
I - 149 - IND - 8834

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
K229

10. FIELD OR WILDCAT NAME
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29 - T40S - R25E

12. COUNTY OR PARISH 13. STATE
San Juan Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4958' DF

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9/24/84 Texaco Inc. proposes to temporarily plug and abandon this well. K229 has no economic benefit for production or injection in the Desert Creek formation at present. This well has been shut-in since December 1964. The temporary plug and abandon procedure will be as follows:

1. Set a CIBP at 5800'KB.
2. Fill the well bore with conditioned, non-corrosive fluid.
3. Shut the well in at surface.
- ~~4. Buret marker and clean location.~~

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED John R. Mary TITLE Field Supt. DATE 10-4-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (3) Navajo Tribe-Superior Oil-JNH-RJH-ARM

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

*See Instructions on Reverse Side

DATE: 10/12/84
BY: John R. Mary

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well <input type="checkbox"/> gas well <input type="checkbox"/> other Water Injection
2. NAME OF OPERATOR Texaco Inc.
3. ADDRESS OF OPERATOR P.O. Box EE, Cortez, CO. 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 2140' FNL & 1820' FWL AT TOP PROD. INTERVAL: AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(other) Temporary		

5. LEASE I-149-IND-8839A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
7. UNIT AGREEMENT NAME Aneth Unit
8. FARM OR LEASE NAME Unit
9. WELL NO. K229
10. FIELD OR WILDCAT NAME Aneth Field
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec. 29, T40S, R25E
12. COUNTY OR PARISH San Juan
13. STATE Utah
14. API NO. 43-037-116334
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4958' DF

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco Inc. proposes to temporarily plug & abandon this well. K229 has been determined to have no current economic benefit for injection or production, however, plans are being evaluated for enhanced recovery at Aneth and Texaco wishes to retain the wellbore for possible future use. The procedure is as follows:

- 1.) Set CIBP @ 5800' KB. Cap with cement.
- 2.) Fill wellbore with conditioned non-corrosive fluid.
- 3.) Shut-in well at surface.

RECEIVED

AUG 02 1985

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED John R. Mann TITLE Area Supt. DATE 7/20/85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

BLM (4) - UOGCC (3) - Navajo Tribe - Mobil Oil - AJS-JNH-ARM

Federal approval of this action
is required before commencing
operations.

See Instructions on Reverse Side

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 8/14/85
BY: John R. Mann

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instruction
verse side)

Form approved
Budget Bureau No. 1004-0133
Expires August 31, 1985
2/17/87

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Water Injection

2. NAME OF OPERATOR
Texaco Inc.

3. ADDRESS OF OPERATOR
P. O. Box EE

4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements.
See also space 17 below.)
At surface
2140' FNL & 1820' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
4958' DF

5. LEASE DESIGNATION AND SERIAL NO.
I-149-IND-8839A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
K229

10. FIELD AND POOL, OR WILDCAT
Aneth Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29, T40S, R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANE	<input type="checkbox"/>
(Other) Temporary Abandonement			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1/30/87

Texaco Inc. proposes to temporarily plug & abandon Aneth Unit well K229. K229 has been determined to have no current economic benefit for water injection or to return to producing status. Due to future potential for enhanced recovery at the Aneth Unit we wish to retain this well bore for possible use. The procedure is as follows:

- 1) Set CIBP @ 5800' KB. Cap with cement.
- 2) Fill wellbore w/conditioned non-corrosive fluid.
- 3) Shut in well at surface.

* Accepted

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2/17/87
BY: [Signature]

* Subject to an Annual Review.

18. I hereby certify that the foregoing is true and correct

SIGNED Alan A. Kleier TITLE Area Superintendent DATE 2/6/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

BLM (3)-UOGCC (3) Navajo Tribe - Mobil Oil - JNH - LAA - AAK

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells in National Interest Reservoirs.
Use "APPLICATION FOR PERMIT—" for such purposes.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection <input checked="" type="checkbox"/>		DEC 21 1987	
2. NAME OF OPERATOR Texaco Inc. (303) 565-1296		DIVISION OF OIL, GAS & MINING	
3. ADDRESS OF OPERATOR P.O. Box EE, Cortez, CO. 81321		9. WELL NO. K-229	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2140' FNL and 1820' FWL		10. FIELD AND POOL, OR WILDCAT Aneth	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4958' DF	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T40S, R25E		12. COUNTY OR PARISH San Juan	
13. STATE Utah			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco is proposing to plug and abandon the subject well. K229 has been shut in since 1964 and has an extended payout to return the well to injection. A recommendation for Abandonment has been submitted to our District office for approval. Texaco submits the following plugging procedure for your approval.

1. MIRUSU. NUBOP.
2. TIH w/tbg open ended. Spot 30 sx cmt from 5939' (PBTD) to 5835'.
3. Load hole w/9.2 ppg mud.
4. Perf squeeze hole at 3005', 1554', and 100'.
5. Cement each squeeze hole w/40 sx cmt. Squeeze 20 sx into perforation leaving remainder of cement inside the 4 1/2" casing.
6. Erect dry hole marker and restore the location with the prescribed seed mix between July 1 and Sept. 1.

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12-29-87
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED Alan A. Klever TITLE AREA SUPERINTENDENT DATE 12/18/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

BLM (3), UOGCC (3), Navajo Tribe-Mobil Oil-LAA-AAK

*See Instructions on Reverse Side

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other Instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

6. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-8839

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

K-229

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 29, T40S, R25E

12. COUNTY OR PARISH

San Juan

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or
Use "APPLICATION FOR PERMIT" for

RECEIVED
AUG 25 1988

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Injection Well

2. NAME OF OPERATOR

TEXACO Inc. (303) 565-8401

3. ADDRESS OF OPERATOR

P. O. Box EE, Cortez, CO 81321

DIVISION OF
OIL, GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)
At surface

2140' FNL and 1820' FWL

Sec. 29

14. PERMIT NO.

43-037-16334

15. ELEVATIONS (Show whether OF, AT, OR, etc.)

4958' DF

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☒

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well was completed plugged and abandoned on August 18, 1988 as follows:

- 1) MIRUSU - NUBOP. TIH w/tubing to 5737'. TOOH. TIH with tubing and bit. Drill to 5738'. Metal in returns - no progress. TOOH.
- 2) TIH with retainer and set at 5656'. Cement with 50 sx. class 'B' cement. Load hole with 9.2 ppg brine mud.
- 3) Spot 25 sx. plug from 4837' to 4513'.
- 4) Perforate 4-way squeeze holes at 3005', 1751', 1554' and 100'. Casing parted \pm 217'. Could not run tools below 217'. Notify BLM.
- 5) Attempt to run retainer. Could not go below 100'. TOOH.
- 6) NDBOP. Cement down 4½" casing with 300 sx. class 'B' cement. Max. squeeze pressure 950 PSI.
- 7) Cut of casing head. Set P&A marker. RDMOSU.

Mr. Steve Mason was contacted on August 11 and 15 about procedural changes. BLM assistance was appreciated.

18. I hereby certify that the foregoing is true and correct

SIGNED

Alan A. Kleier

TITLE Area Manager

DATE August 23, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

BLM(4)Farmington-UOGCC(3)-Navajo Tribe-Mobil Oil-LAA-AAK

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false statement or fraudulent representation or statement or to attempt to do so.